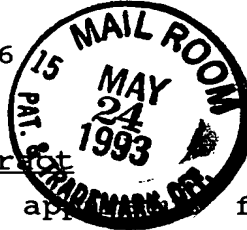


16



08/066996

Abstract

An improved method and apparatus for scanning of anamorphic film utilizes increased number of scans and combination of scan lines for video output generation.

- 5 A progressive raster scan is made of the film and stored in a frame memory. The spacing between the scan lines is made smaller than for the conventional scanning of an anamorphic image. In the preferred embodiment, the spacing between the scan lines for a 2:1 anamorphic image
- 10 equals the spacing for scanning of a non-anamorphic image. The scan lines are retrieved from the memory and combined, preferably with the two nearest neighbors of the scan line. Optionally, the combined lines are weighted, preferably with the center scan line having larger weight.
- 15 Subsequent video output lines are formed by repeating the process. Progressive video output or interlace output is provided as desired.